

METHOD FOR DIAGNOSING FAILURE OF TRANSMISSION CIRCUIT SYSTEM IN CODE DIVISION MULTIPLE ACCESS SYSTEM PORTABLE TELEPHONE SET

Patent Number: JP2001313617
Publication date: 2001-11-09
Inventor(s): NISHIGAITO ATSUSHI; OKABE KAORU
Applicant(s): SHARP CORP
Requested Patent: ☐ JP2001313617
Application Number: JP20000129288 20000428
Priority Number(s):
IPC Classification: H04B17/00; H04J13/00
EC Classification:
Equivalents:

Abstract

PROBLEM TO BE SOLVED: To easily inexpensively perform a failure diagnosis of the transmission circuit of a code division multiple access(CDMA) system portable telephone set.

SOLUTION: In this portable telephone set for driving a power gain controlling part 14 and controlling the transmission power output level of the portable telephone set on the basis of transmission power output level information from a CPU 31, a potential difference detection circuit 2 preliminarily measures a potential difference value between two points 18a and 18b on a power supply line feeding from a battery part 1 to a transmission circuit system 10, makes the potential difference value correspond to the value of the transmission power output level information, stores the potential difference value as a reference potential difference value in a normal state in a memory 32, and decides a failure of the system 10 by comparing a potential difference value between the two points when actually used with the reference potential difference value corresponding to the transmission power output level information.

Data supplied from the esp@cenet database - I2